## GOVERNMENT OF ANDHRAPRADESH <u>ABSTRACT</u>

RWS -Installing R.O.Plants in Naslgonda District-Orders Issued.

## PANCHAYAT RAJ & RURAL DEVELOPMENT (RWS II) DEPARTMENT

**G.O.Rt.No. 839** 

**Dated :30-05-2009** 

Read:

From the Engineer-in-Chief(RWS), Hyderabad Lr.No.AEE3/DEE plg/General//NLGD/2008, Dated 20-12-2008.

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## **ORDER:**

Proposals have been received from the Engineer-in-Chief, Rural Water Supply & Sanitation, Hyderabad reporting that 29 left over habitations of Nalgonda District are facing problems of fluoride in their drinking water source. The Engineer-in-Chief,(RWS&S), Hyderabad has further informed that after exploring various alternatives of attending to the quality related problem in these 29 habitations it has been found that Reverse Osmosis (R.O.) based purification system could be the solution at present to the quality problems.

- 2. Government after due consideration of the proposal hereby accord sanction for suitable R.O. Plants to these 29 habitations of Nalgonda District as given the annexure. These plants should be installed following the principle/model laid down below:
- (a) The technology and machine providers must also have the responsibility to maintain the system and payment will be linked to the service provision of giving the required quality as well as quantity of water in each of the habitation/ locality the habitations for a period of 10 years.
- (b) The over all supply of water for the location area of the habitations would be calculated taking into account 2 cans of 20 litres (40 litres) for each family per day getting served now from quality affected source and the same will be indicated before calling for tenders for establishment of R.O. system by the Service Provider in the concerned locality / habitation having quality problem. The assessment of the quantity of water for purification and supply to households have to be done carefully excluding the good sources of water and families served thereunder.
  - (c) The company / firm /supplier selected through the competitive bidding process for putting up the R.O. system would maintain a log book in the format to be prescribed by the Engineer-in-Chief (RWS&S), Hyderabad indicating supply made to each family / household of the locality at their doorstep. Any denial to any family would be appropriately penalized by suitable clause in the contract.
- (d) There will be capital subsidy of 50% of the estimated cost to be specified upfront before calling for competitive price bid for selection of Service Provider. The above subsidy amount will be payable after installation and supply of water by the Service Provider at least for a month in the concerned locality / habitation as per the strict assessment of quantity of supply to avoid unnecessary expenditure.

- (e) The above capital grant will be met from the ARWS grant as per the norm in this regard.
- (f) The Panchayat can use the 12<sup>th</sup> Finance Commission Grant to make regular monthly payment to the service provider on the basis of the recorded log book information of delivered water subject to the maximum of the contracted quantity fixed as per assessment under point 2(b) above. This will be properly supervised by the Rural Water Supply & Sanitation Department at the field level.
- (g) The sludge disposal after treatment of water by the R.O. system has to be planned carefully and the same has to be assessed by the concerned Executive Engineer and incorporated in the bidding document before bids are called so that the cost of the same is factored into the bid price.
- (h) Other technical specifications and parameters of the water quality after treatment will be specified in the tender document before the competitive bid is floated for establishment of R.O. plant in each of the locations.
- 3. The Engineer-in-Chief,(RWS&S), Hyderabad is hereby directed to take all necessary actions in this regard including technical and locational aspect of the R.O. Plant consistent with the above guidelines. It must be ensured that the R.O. Plant processes water drawn for the quality affected sources only. The capital subsidy to be made available to the Service Provider will be informed to the Government for sanction after their proper assessment have been carried out by the Engineer-in- Chief,(RWS&S), Hyderabad.
  - 4. A copy of this order is available on the internet and can be accessed at the address <a href="http://www.ap.gov">http://www.ap.gov</a>. in / goir.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

MRUTUNJAY SAHOO PRINCIPAL SECRETARY TO GOVERNMENT

Τo

The Engineer-in-Chief, RWS, PR, Hyderabad.

Copy to:

The PD,SWSM, Hyderabad.

The District Collector, Nalgonda district.

The Distrct Treasury Officer, Nalgonda district.

The Superintendent Engineer, RWS, Nalgonda district. .

The Director of Treasuries and Accounts, A.P. Hyderabad.

The Accountant General, A.P. Hyderabad.

The Finance (Expr.PR&RD)Department.

The PS to Prl.Secy. to C.M.

The OSD, to M(RWS)

The PS to Secy. to Govt.(RWS & S) PR&RD Dept.

The to Joint.Secy(Progs).PR&RD Dept.

SF/SC.

//FORWORDED::BY ORDER//

SECTION OFFICER